



AF ZJM

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

Application Number : 10/720,220 Confirmation No. 4968  
Applicant : Joon Tae AHN et al.  
Filed : November 25, 2003  
Tech Cntr/AU : 3663  
Examiner : Ari M Diacou  
Entitled : GAIN-CLAMPED OPTICAL AMPLIFIER  
Attorney Reference : 123056-05004472  
Customer Number : 43569

**MAIL STOP AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**SMALL ENTITY STATUS**

Applicant confirms that small business entity status is claimed in this application.

**EXTENSION OF TIME**

A petition for extension of time under 37 C.F.R. 1.136 is not believed necessary.

**CLAIM FEES**

The claim fees have been calculated as follows:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	10	-	20	= 0 x \$ 25.00	= \$ 0.00
Independent	1	-	3	= 0 x \$ 100.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM+ \$				360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE					\$ 0.00

**FEE PAYMENT**

Authorization is given herein to charge the any deficiencies in the fees not specifically authorized herein, or to further credit any overpayments, to Deposit Account No. 503-121 in order to maintain the pendency of this application.

Intellectual Property Department  
Mayer Brown Rowe & Maw LLP  
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Date: September 22, 2006



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**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

Responsive to the Office Action mailed June 22, 2006, Applicant herewith submits the following amendments and remarks.